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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/090,254	03/01/2002	Hawley K. Rising III	80398.P516	4122
7590 06/08/2007 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, Seventh Floor Los Angeles, CA 90025-1026			EXAMINER RIES, LAURIE ANNE	
			ART UNIT 2176	PAPER NUMBER
			MAIL DATE 06/08/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Supplemental
Notice of Allowability**

Application No.

10/090,254

Examiner

Laurie Ries

Applicant(s)

RISING ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Interview, conducted 6 June 2007.
2. ☒ The allowed claim(s) is/are 9-24, 49-51, and 66-72, renumbered as 2-5, 1, 12-17, 6-11, 18-20, 22-23, 21, 29-32, and 24-28, respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

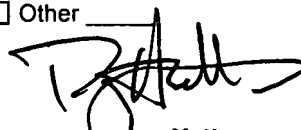
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 5.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other


Doug Hutton
Primary Examiner
Technology Center 2100

EXAMINER'S AMENDMENT

1. This office action is responsive to Interview, conducted 6 June 2007. Claims 2-5, 9-24, 49-51, and 66-72, renumbered as 2-5, 1, 12-17, 6-11, 18-20, 22-23, 21, 29-32, and 24-28, respectively, remain allowed.
2. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
3. Authorization for this examiner's amendment was given in a telephone interview with Ms. Sheryl Sue Holloway; Reg. No. 37,850, on 6 June 2007.

Drawings

4. New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because figure 9 is difficult to read and would lose much of its usefulness when printed. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office

action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

5. The application has been amended as follows:

The following claims are amended. All other claims remain as presented in the Amendment, filed 22 November 2006:

5. (Currently amended) The method of claim [9] 4 wherein binary encoding the schema comprises:

assigning a first token code for each component in the schema, the first token code associated with a corresponding component value in a lookup table;
and

assigning a second token code for each attribute of the component, the second token code associated with a corresponding attribute value in the lookup table.

6. The following is an examiner's statement of reasons for allowance:

The closest prior art of record, namely Shamoon (U.S. Publication 2004/0107356 A1) and Bennett (U.S. Patent 6,675,169 B1), either alone or in combination, fail to teach or suggest the limitations of the claimed invention. While Shamoon teaches a system and method of encoding and distributing a schema for a content description, and Bennett further teaches utilizing an eight-bit mask in a header to store various formatting tags of content, neither Shamoon or Bennett teach that the first position of the eight-bit mask indicates that the schema is to be sent as a whole entity, as recited in independent claims 9, 22, and 55 of the Instant Invention.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laurie Ries whose telephone number is (571) 272-4095. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon, can be reached at (571) 272-4136.

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9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LR

A handwritten signature in black ink, appearing to read 'Doug Hutton', is positioned above the printed name.

Doug Hutton
Primary Examiner
Technology Center 2100